

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 981  | (xpath\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 10:17 |
| S2    | 277  | xml and (xpath\$1 with quer\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 10:44 |
| S3    | 94   | xml and (xpath\$1 with quer\$3) and (node\$1 with table\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 07:31 |
| S4    | 22   | xml and (xpath\$1 with quer\$3) and (node\$1 with table\$1) and (hash\$3 with table\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 07:32 |
| S5    | 21   | xml and (xpath\$1 with quer\$3) and (node\$1 with table\$1) and (hash\$3 with table\$1) and search\$3                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 09:16 |
| S6    | 5    | xml and (xpath\$1 with quer\$3) and (node\$1 with table\$1) and (hash\$3 with table\$1) and (search\$3 with xpath)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 07:32 |
| S7    | 14   | xml and (xpath\$1 with quer\$3) and (node\$1 with table\$1) and (hash\$3 with table\$1) and search\$3 and (xpath with table)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 07:38 |
| S8    | 3    | xml and (xpath\$1 with quer\$3) and (node\$1 with table\$1) and (hash\$3 with table\$1) and search\$3 and (rule\$1 same combin\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11 09:16 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S9  | 693 | (xpath\$1) and table\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:27 |
| S10 | 104 | (xpath\$1) and table\$1 and (rule\$1 same combin\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:28 |
| S11 | 12  | (xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) and child\$3))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:30 |
| S12 | 12  | xml and (xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) and child\$3))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:41 |
| S13 | 41  | xml and (xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list\$3 same (parent\$1 or root\$1 or child\$3))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:33 |
| S14 | 30  | xml and (xpath\$1) and table\$1 and (rule\$1 same combin\$5) and (list\$3 same (parent\$1 or root\$1) and child\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:33 |
| S15 | 409 | table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) and child\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:41 |
| S16 | 95  | table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 09:42 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S17 | 19 | table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1)) and ((permit\$3 or allowable) with node\$1)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:01 |
| S18 | 2  | table\$1 and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1)) and ((permit\$3 or allowable) with node\$1) and xml                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:01 |
| S19 | 34 | xml and (xpath\$1 with quer\$3) and (rule\$1 same combin\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:19 |
| S20 | 0  | xml and (xpath\$1 with quer\$3) and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) with node\$1)) and (list same (child\$3 with node\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:19 |
| S21 | 2  | xml and (xpath\$1 with quer\$3) and (rule\$1 same combin\$5) and (list same ((parent\$1 or root\$1) same node\$1)) and (list same (child\$3 same node\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:43 |
| S22 | 9  | xml and (xpath\$1 with quer\$3) and (hash with table with node\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 14:49 |
| S23 | 6  | xml and (xpath\$1 with quer\$3) and (hash with table with node\$1) and ((list or set or group) same ((parent\$1 or root\$1) with node\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:46 |
| S24 | 0  | xml and (xpath\$1 with quer\$3) and (hash with table with node\$1) and ((list or set or group) same ((parent\$1 or root\$1) with node\$1)) and ((list or set or group) same ((child\$3) with node\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 11:23 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S25 | 414 | (combin\$5 same ((child\$3 and parent\$1) with node\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 11:25 |
| S26 | 29  | (combin\$5 same ((child\$3 and parent\$1) with node\$1)) same rule\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 11:45 |
| S27 | 0   | (combin\$5 same ((child\$3 and parent\$1) with node\$1)) same rule\$1 and ((not\$1permitted or not\$1allowed) with combin\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 11:27 |
| S28 | 35  | (combin\$5 same ((child\$3 and parent\$1) with node\$1)) same (permitted or allow\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 12:01 |
| S29 | 0   | (combin\$5 same ((child\$3 and parent\$1) with node\$1)) same (("not" or "non") near (permitted or allow\$3))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 12:03 |
| S30 | 3   | ((child\$3 and parent\$1) with node\$1) same (("not" or "non") near (permitted or allow\$3))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 14:59 |
| S32 | 1   | ("20020156711").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/11 14:49 |
| S33 | 1   | ("20020156772").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/11 14:49 |
| S34 | 1   | S33 and (search\$3 same (node\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 15:57 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S35 | 2    | ((child\$3 and parent\$1) with node\$1) same (combin\$5 with (valid or "non valid"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:02 |
| S36 | 2028 | ((search\$3 with table\$1) same node)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:05 |
| S37 | 158  | ((search\$3 with table\$1) same node) and xml   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:06 |
| S38 | 1    | ((search\$3 with table\$1) same node) and xml and (combin\$5 with node same (allowed or valid or permitted))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:08 |
| S39 | 23   | ((search\$3 with table\$1) same node) and xml and (combin\$5 with node) and (allowed or valid or permitted)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:17 |
| S40 | 2    | ((search\$3 with table\$1) same node) and xml and (combin\$5 with node) and (allowed or valid or permitted) and (invalid or "not allowed" or "not permitted") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:09 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S41 | 48  | ((("7013311") or ("6675353") or ("6763499") or ("6959415") or ("6993715") or ("6996770") or ("7007230") or ("6996773") or ("6996571") or ("6868423") or ("6804677") or ("6745208") or ("7043686") or ("6904562") or ("6938204") or ("6981211") or ("6836778") or ("6823495") or ("6874141") or ("6832219") or ("6990632") or ("6901410") or ("6915304") or ("6785673") or ("6848078") or ("7017112") or ("6542911") or ("6671853") or ("6941511") or ("6772395") or ("6976211") or ("7020683") or ("6654734") or ("6772413") or ("6662342") or ("6839714") or ("6826568") or ("6496842") or ("6959416") or ("6125391") or ("6226675") or ("6226675") or ("6502101") or ("6542912") or ("6947950") or ("6965903") or ("6898761") or ("6845380") or ("6668354"))).PN. | USPAT;<br>USOCR   | OR | OFF | 2006/05/11 15:14 |
| S42 | 174 | ((search\$3 with table\$1) same ((root or parent) near node))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 15:18 |
| S43 | 0   | ((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 15:19 |
| S44 | 116 | ((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 15:22 |
| S45 | 0   | ((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5 with (invalid near node\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 15:20 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S46 | 0   | ((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5 same (invalid near node\$1))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:20 |
| S47 | 1   | ((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5) and ((invalid or "not permitted" or "not allowed") near node\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:21 |
| S48 | 6   | ((search\$3 with table\$1) same ((root or parent) near node)) and (combin\$5) and xml  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:36 |
| S49 | 584 | ((search\$3 with node\$1) with child)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:37 |
| S50 | 176 | ((search\$3 with parent with node\$1) with child)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:37 |
| S51 | 122 | ((search\$3 with (parent near node\$1)) with child)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:38 |
| S52 | 13  | ((search\$3 with (parent near node\$1)) with child) and xml  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:38 |
| S54 | 0   | S33 and ("root_id" with child)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 15:57 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S55 | 0    | S33 and ("root_id" same child)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 15:58 |
| S56 | 1    | S33 and ("root_id" and child)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 16:03 |
| S57 | 278  | (search\$3 with (parent\$1 near node\$1))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 16:04 |
| S58 | 122  | (search\$3 with (parent\$1 near node\$1)) with child             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 16:04 |
| S59 | 13   | ((search\$3 with (parent\$1 near node\$1)) with child) and (xml) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11 16:05 |
| S60 | 7604 | ((707/3) or (707/6) or (707/10)).<br>CCLS.                       | USPAT;<br>USOCR   | OR | OFF | 2006/05/11 20:31 |
| S61 | 740  | S60 and xml  | USPAT   | OR | OFF | 2006/05/11 20:31 |
| S62 | 22   | S60 and xml and Xpath  | USPAT   | OR | OFF | 2006/05/11 20:32 |